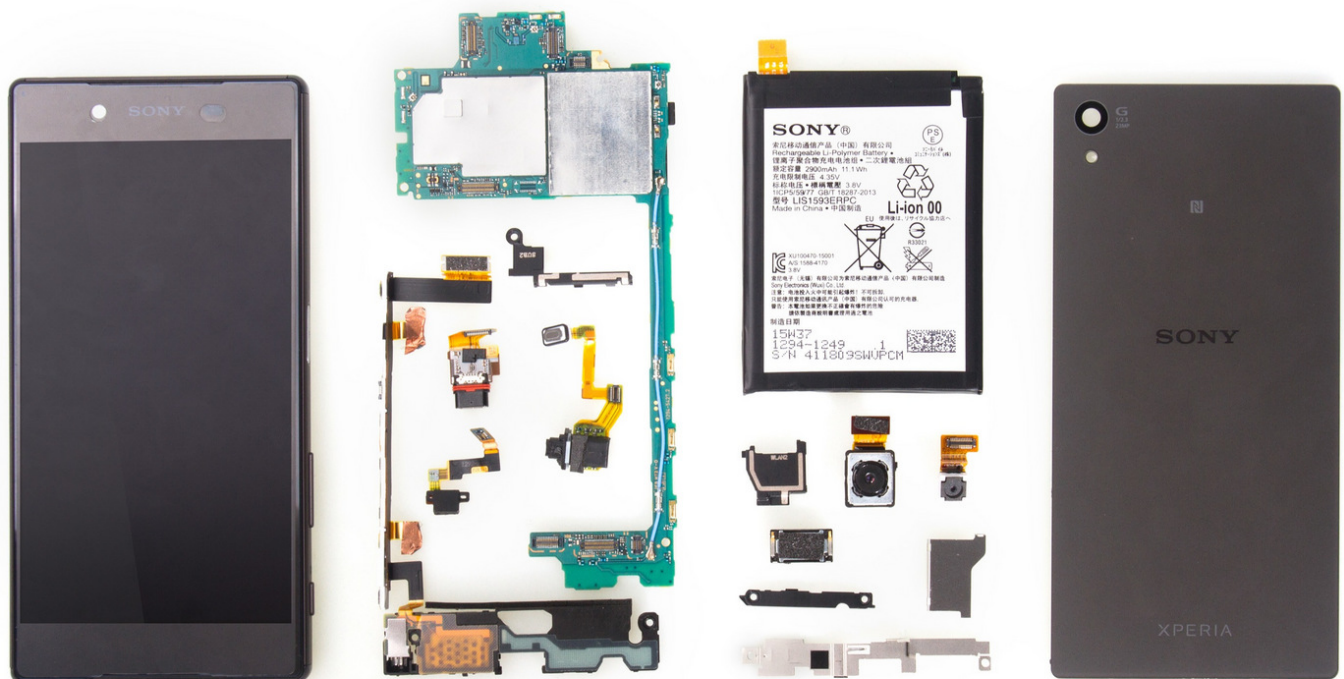




# Sony Xperia Z5 Teardown

This guides will show you how to disassemble Sony Xperia Z5.

Written By: Lenka



## INTRODUCTION

This guides will show you how to disassemble Sony Xperia Z5.

[video: <https://www.youtube.com/watch?v=VznyxLBDccU>]

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### TOOLS:

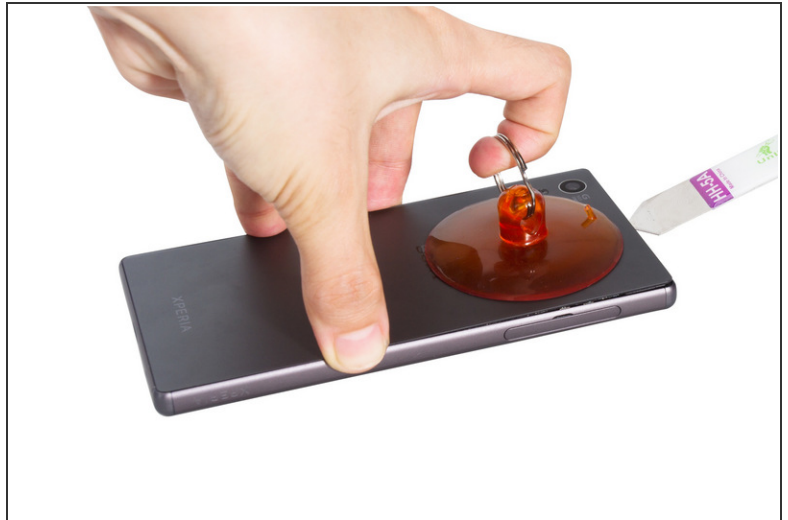
- [Heat Gun](#) (1)
  - [Suction Handle](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Sony Xperia Z5 Teardown



- Remove SIM card tray.

## Step 2



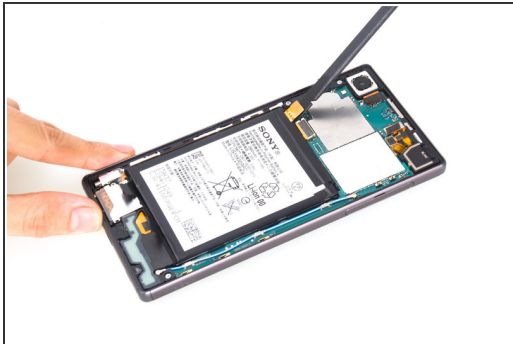
- Heat the back cover to soften the adhesive.
- Place the suction cup and insert metal opening tool to open a gap from top side.

## Step 3



- Insert the guitar picks and slide it to cut the adhesive underneath.
- Remove back cover.

## Step 4



- Release battery connector and pull off the adhesive tape underneath.
- Pry up battery.

## Step 5



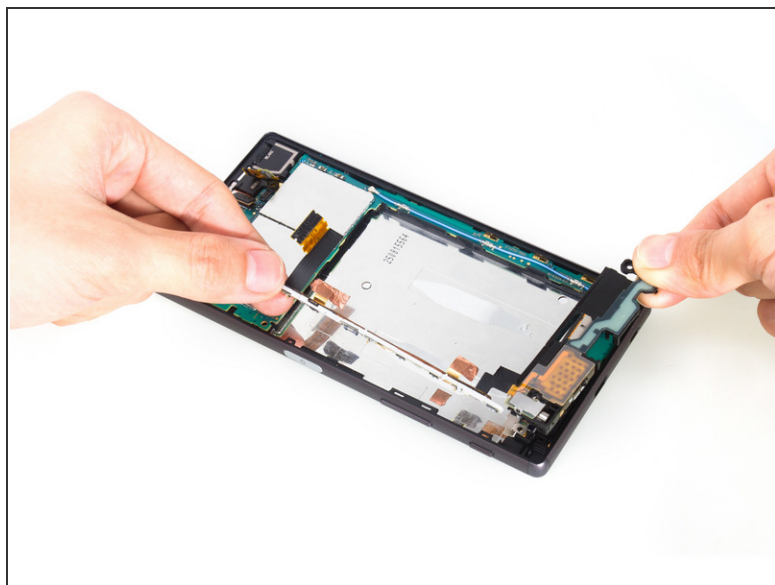
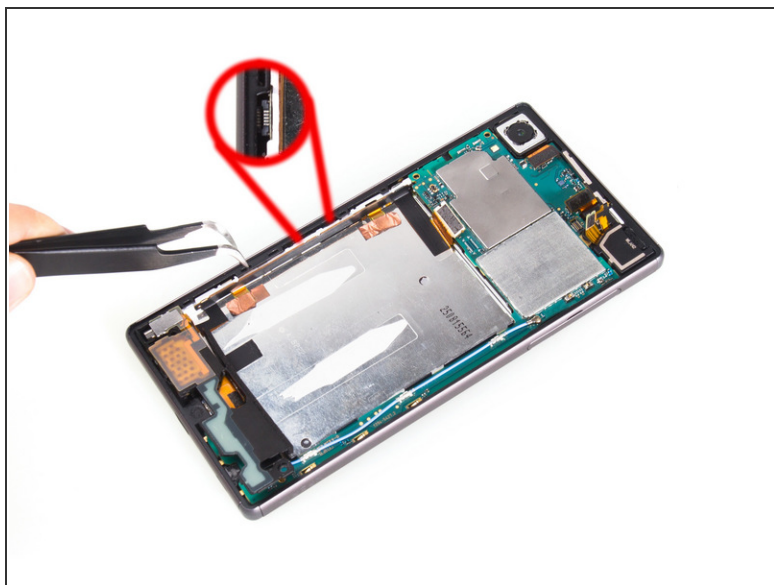
- Release rear camera connector, front camera connector, audio jack flex connector and main flex connector on the motherboard and remove the screws there.
- Take away the plastic bracket.

## Step 6



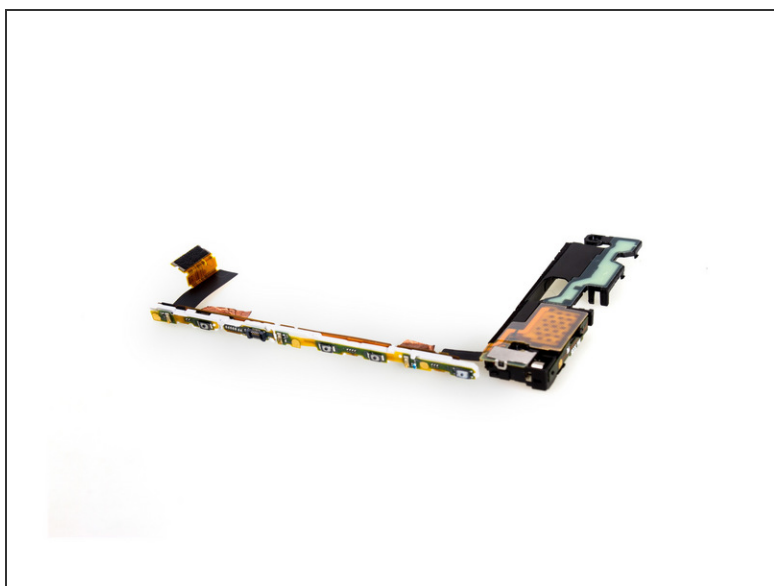
- Remove metal cover securing loudspeaker and twist off screws.
- Pry up and loosen the bottom side of main flex assembly.

## Step 7



- Remove main flex. ( Attention: the fingerprint sensor connector is here, be careful to loosen it)

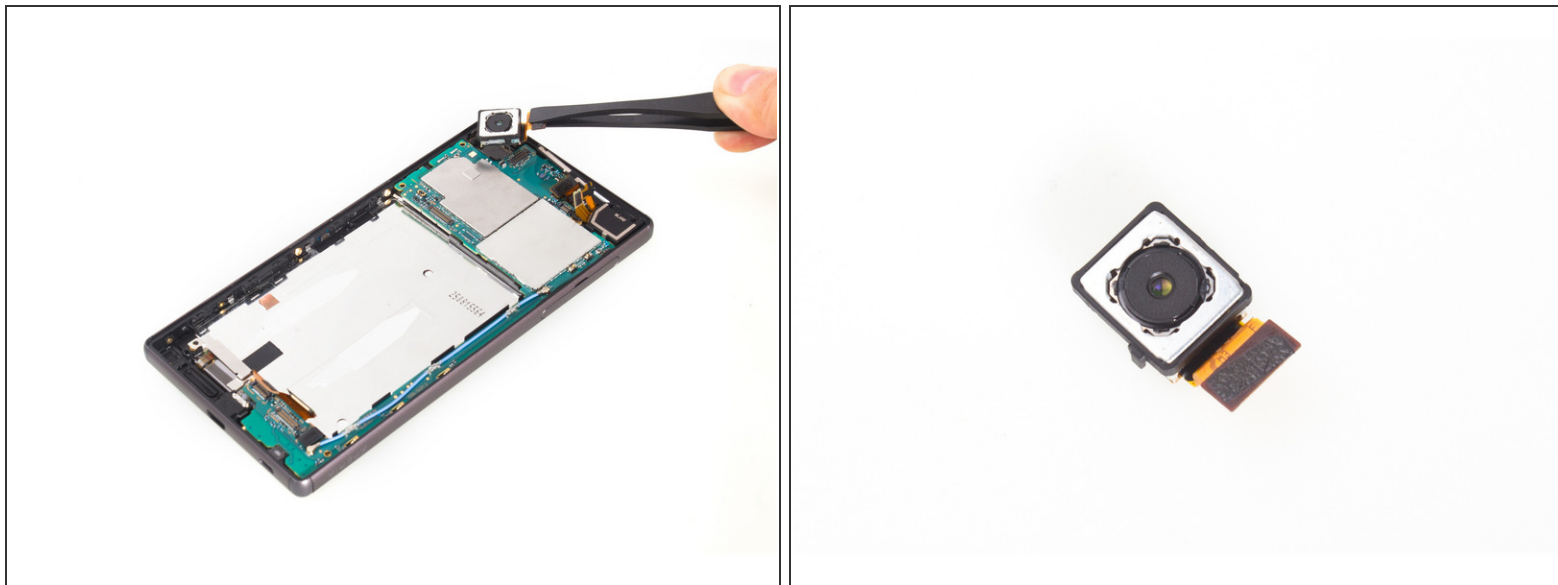
## Step 8



- This is main flex assembly. (It comes with loudspeaker and vibration motor )

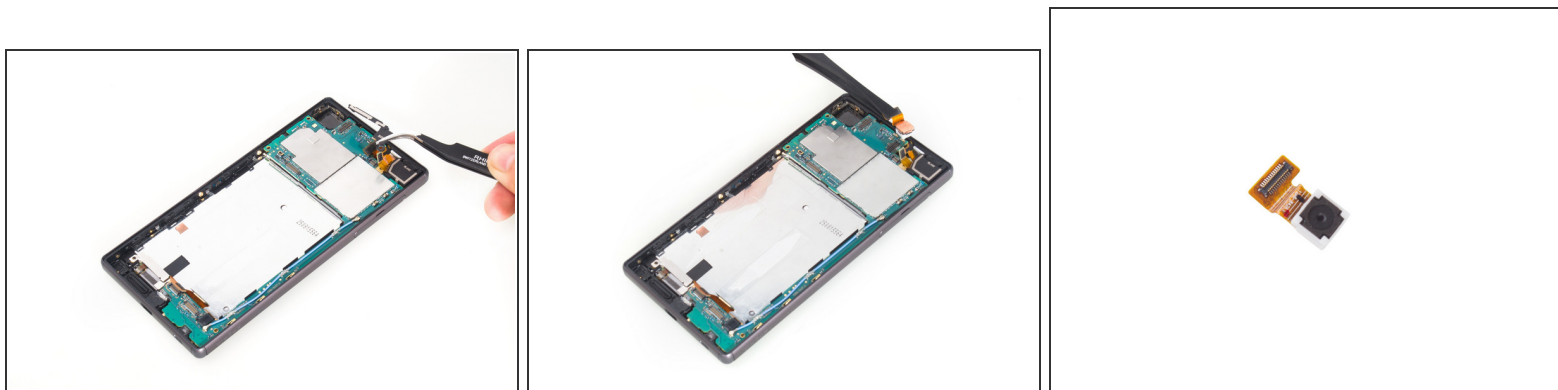


## Step 9



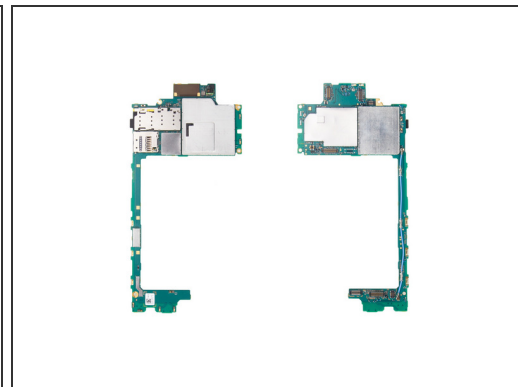
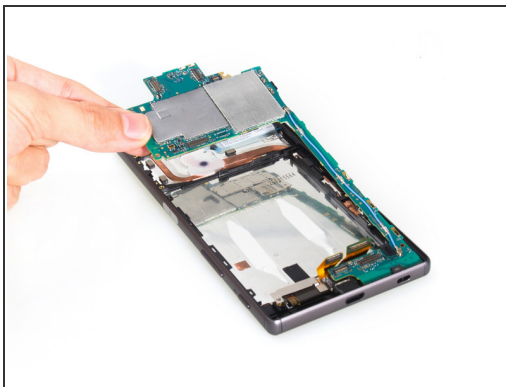
- Remove rear camera.

## Step 10



- Remove that securing bracket, then remove front camera.

## Step 11



- Release connectors on the motherboard.
- Remove motherboard.

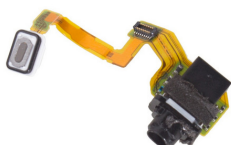
## Step 12



- Remove cover bracket on the audio jack.
- Cut adhesive at the top of the audio jack and noise canceling mic, then remove it.

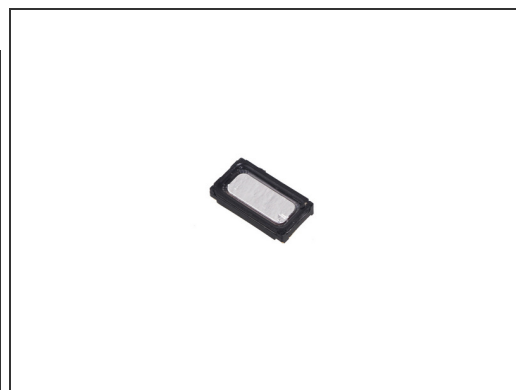
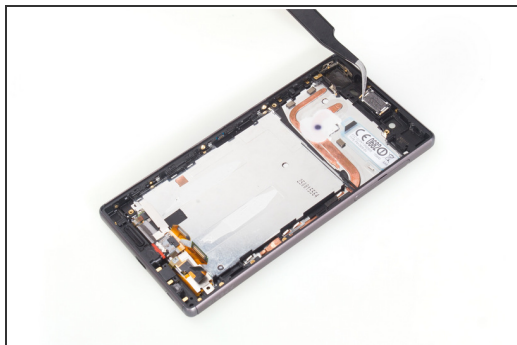


## Step 13



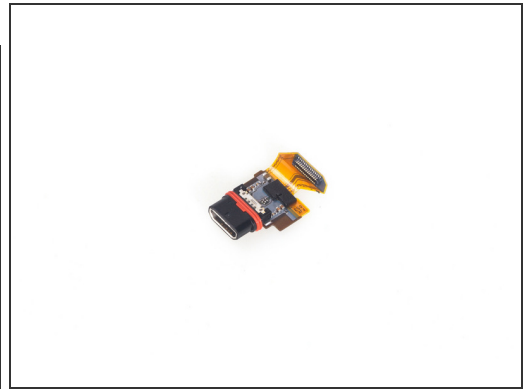
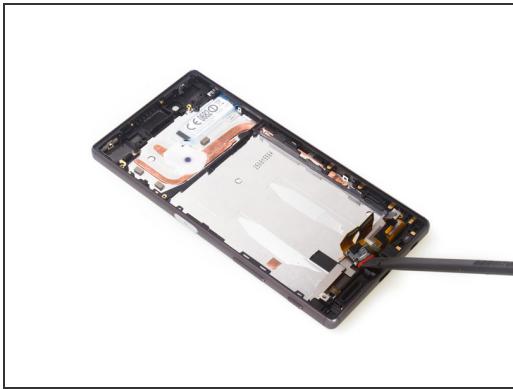
- This is audio jack flex coming with noise canceling mic.

## Step 14



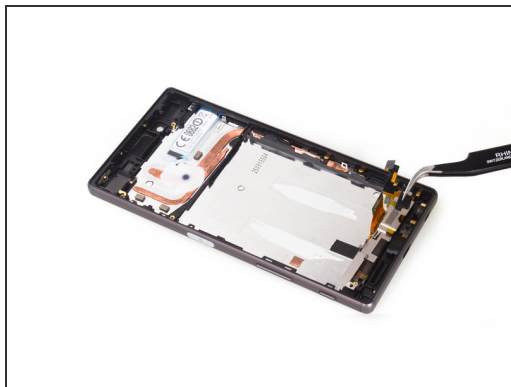
- Cut the adhesive underneath the earpiece and remove the earpiece.

## Step 15



- Push the charging port flex out of the slot and remove it.

## Step 16



- Remove the microphone.

## Step 17

- Done.



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